

The New Nitration Process of Dr. A. Schmid, by
R. Neubner

GERMAN, per, Zeitschrift f d Ges ~~Wiss~~ Schiess u
Sprengstw, Vol XXIII, 1928, pp 44-46.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEK

14,270

The Testing of Detonating Caps, by N. Tarle

GERMAN, per, Zeitschrift f d Ges Schless u
Sprengstoffv, Vol XXIII, 1928, pp 51-53.

S.L.A. Tr Pool

Scientific - Engineering

CTS/DEK

14,281

Determination of the Compression Value of
Explosives, by K. F. Meyer.

GERMAN, per, Z fur das Gesante Schless -
und Sprungstoffwesen, 1929, p 6.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 151

Sci - Chem
Jan 59

88,592

Solvent Recovery in the Powder Industry and the Bayer
Activated Charcoal Process, by E. Reismann

GERMAN, per, Zeitschrift Ges Schiess und Sprengstoff-
wesen, Vol XXVI, 31 May 1931, pp 145-149.

S.L.A. Tr Pool

Scientific - ~~XXXXXXXXXX~~ Engineering
CTS/DEX

14,274

Determination of Higher Hydrocarbons in
Methane Used in Gallery Testing, by K.
Hiederer,

GERMAN, FOR, Z fuer des Gesamts Schiess- und
Sprengstoffwesen, Vol XXVI, 1931, pp 257-261.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 131

Sol - Chem
May 59

87, 565

The Explosive Properties of Dipentarythritol
Hexanitate, by W. Brun, 19 p.

GERMAN, per, Zeit Ges Schiessu Sprengstoffv, 1932,
Vol XXVII, No 3, pp 13-16, No 4, 125-127 and
No 5, pp 156-158.

ATS-73L330

Sci
Apr 60
Vol III, No 2

113,545

The Explosive Properties of Dipentarythritol
Hexanitate, by W. Brun, 19 p.

GERMAN, pcr, Zeit-Ges-Schiessu Sprengstoff, 1932,
Vol XXVII, No 3, pp 73-76; No 4, 125-127 and
No 5, pp 156-158.

ATS-73L330

Sci
Apr 60
Vol III, No 2

113,545

The Explosive Properties of Dipentarythritol
Hexanitate, by W. Brun, 19 p.

GERMAN, per, Zeit Ges Schiessu Sprengstoff, 1932,
Vol XXVII, No 3, pp 73-76; No 4, 125-127 and
No 5, pp 156-158.

ATS-73L330

Sci
Apr 60
Vol III, No 2

113,545

A Systematic Classification of Chemical Warfare
Agents, by A. Hloch.

GERMAN, per, Z fuer das Gesamte Schiess- und
Sprengstoffwesen, Vol XXVIII, 1933, pp 396-398.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 12

ESur - Germany

Mill

May 59

87, 591

The Explosion at Reinsdorf

GERMAN, Der, Z Ges Schiess-Sprengstoff, Vol XXX,
No 332, Nov 1935.

S L.A Tr Pool

Scientific - Engineering

CTS/DEX

14, 191

The Theory of Detonation, by G. Schweikert, 5 pp.

Full translation.

~~copy~~
GERMAN, ~~1937~~ Zeitschrift F. das Gesamte Schiess -
und Sprengstoffwesen, 1937, pp 63-65.

S.L.A.

Scientific - ~~XXXXXXXXXXXX~~
Engineering

Aug 55

27,258

The Theory of Detonation, by Albert Schmidt, 13 pp.

Full translation.

GERMAN, per, Zeit.f.das Gas.Schiess - u.Sprengstoff-
wesen, Apr 1937, pp 88-92.

S.L.A.

Scientific - ~~MEMORANDUM~~
Engineering

Aug 55

27,273

The Explosion Heat of Tetranitro-pentaerythritol and of
Trimethylene-trinitramine, by Mario Tonegutti, 14 pp.

Full translation.

GERMAN, per, Z. Ges. Schiess- u. Sprengstoffe, Vol XXXI
1937, pp 93-97.

S.L.A.

Scientific - Chemistry

27,218

Aug 55

Determination of Diphenylamine and Substituted
Ureas in Smokeless Powders, by A. Bresser

GERMAN, per, Zeitschr f d ges Schiess u
Sprengstoffw, Vol XXX, 1935, pp 42-43.

S.I.A. Tr Pool

Scientific - Chemistry
CIS/DEX

14,329

Combustion and Detonation of Solid Explosives, by
Marcel Patry, 10 pp.

Full translation.

GERMAN, per, Zeitschr. f. das ges. Schiess- u. Spreng-
stoffwesen, No 6, 1937, p 148.

S.L.A.

Scientific ~~Engineering~~ Engineering

27,316

Aug 55

Analytical and Explosive Technological Investigations
With Acetylene-Silver, Part I, by Robert Stadler, 13 pp.

GERMAN, per, Z fuer das Gesamte Schiess- und Spreng-
stoffwesen, No 10, 1938, pp 269-272, 303-305, 334-338.

FDD/X-3932

Sci
Dec 59

Researches on the Analysis and Explosive Properties
of Silver Acetylides, by Robert Stadler, 9 pp.

Full translation.

GERMAN, per, Zeit. für das Gesamte Schiess- und
Sprengstoffwesen, Nov 1938, pp 302-305.

S.L.A.

Scientific - Chemistry

27,247

Aug 55

Experiments for Increasing the N-content of Smokeless Powder, and thereby its Propulsive Power, by Addition of Suitable Bodies With a High % of N, by J. Seiberlich, 8 pp.

Full translation.

GERMAN, ^{Leip}~~book~~, Zeit. für Gesamte Schless-und Sprengstoffwesen. Nov 1938, pp 310-312.

S.L.A.

Scientific - ~~XXXXXXXXXXXX~~
Engineering

27,260
Aug 55

Silver Acetylide. Analytical and Technical Studies,
by Robert Stadler, 10 pp.

Full translation.

GERMAN, per, Zeit. für das gesamte Schiess- und
Sprengstoffwesen, Vol XXXIII, Dec 1938, pp 334-338.

S.L.A.

Scientific - Chemistry

27,248

Aug 55

New Simple Method for the Investigation of the
Detonation of Explosives When Performing Work,
by A. Haid, A. Schmidt.

GERMAN, per, Z für das Gesamte Schiess- und
Sprengstoffwesen. Vol XXXIV, 1939, pp 38-41.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 153

Sci - Chem
Jun 59

88,568

The Chemical Stability of Nitroguanidine, by
N. Tonegutti

GERMAN, per, Zeitschrift Ges Schiess-Sprengstoffw.
Vol XXXIII, 1938, pp 185-186.

S.L.A. Tr Pool

Scientific - Chemistry
CIS/DEK

14,407

INNER BALLISTICS-SHOWING FRICTION ACTION PART
1

BODLIEN K LANGUAGE-GW COUNTRY-GW

ZEITSCHRIFT FUER DAS GESAMTE SCHIESS-UND SPRE
NGSTOFFWESEN FEB 1939 NO 2

FSTC-HT-23-0015-73

INNER BALLISTICS-SHOWING FRICTION ACTION PART
2

BODLIEN K LANGUAGE-GW COUNTRY-GW

ZEITSCHRIFT FUER DAS GESAMTE SCHIESS-UND SPRE
NGSTOFFWESEN MAR 1939 NO 3

FSTC-HT-23-0016-73

INNER BALLISTICS-SHOWING FRICTION ACTION PART
3

BODLIEN K

LANGUAGE-GW COUNTRY-GW

ZEITSCHRIFT FUER DAS GESAMTE SCHIESS-UND SPRE
NGSTOFFWESEN APR 1939 NO 4

FSTC-HT-23-0017-73

1
Technical Explosive Properties and Stability ~~ET~~ in
Storage of the Most Important Initial Explosives, by
R. Wallbaum, 11 pp.

Full translation.

GERMAN, per, Zeit. für das gesamte Schless- und Spreng-
stoffwesen, 1939, pp 126-127.

Engineering
Scientific - ~~Physics~~

S.L.A.

27,446

Aug 55

Technical Explosive Properties and Stability During
Storage of the Most Important Initial Explosive, by
R. Wallbaum, 19 pp.

Full translation.

GERMAN, ^{Ref} ~~book~~, Zeit. für das gesamte Schiess- und
Sprengstoffwesen, 1939, pp 161-163, 197-201.

S.L.A.

Scientific - ~~Nuclear physics~~

Aug 55

27,447

Rddstone #16

R-9562-D
25 June 68

A History on the Development of Rockets

By: HAUSENSTEIN, A.

From: Zeit. fur das gesamte schiess und Sprengstoffwesen
35, 1940: 32-34 (3 pp)

German - est forw wds:

Please translate and type 1 copy, double-spaced.

The Practical Method for Calculating Important Explosive Values, by Means of Thermodynamic and ~~Hydrodynamic~~ Hydrodynamic Agreements With the Known Values of Composition, Heat of Formation and Density, by J. F. Roth, 20 pp.

Full translation.

GERMAN, per, Z. ges. Schieß- u. Sprengstoffw.,
Vol XXXV, 1940, pp ~~193-196, 220-221, 243-245.~~

S.L.A.

Engineering
Scientific - ~~Nuclear Physics~~

27,298

Aug 55

Notes on the Practice of Chlorite Bleaching, ...
by L. Keiner and H. Berge.

GERMAN, per, Z. Ges Textil-Ind, Vol LIV, 1952,
pp 1053-1056, 1059-1066, 1069-1075.

INSDOC-T2135

Sci

Aug 58

72,503

Bayer Brings Spun (jet)-Dyed Perlon Staple
Fibre, 3 pp. *by H. Anders,*

GERMAN, per, Z. ges. Textil-Ind, Vol LVI,
No 4, 1954, p 195.

S.L.A. Tr 1840

Sci - Engineering
May 57

57-1781
47,777

SLE 60-10781

Wegener, Walther and Delventhal, Jurgen.
CAUSES OF IRREGULARITY IN RIBBON DOUBLING
AND RAT-TRAP MOTION LAPS. (1961) 10p. (8 figs.
omitted)
Available on loan from SLA 61-14559

Trans. of Zeitschrift für die Gesamte Textil-
Industrie (West Germany) 1954, v. 56, 3 Nov,
p. 1265-1269.

Irregularities are frequently caused by faulty operation
of the machinery, therefore a periodical check of the
various production units is recommended.

(Materials--Textiles, TT, v. 5, no. 12)

61-14559

1. Textile industry--
Equipment
2. Title: Textile machinery
- I. Wegener, W.
- II. Delventhal, J.

151907

Office of Technical Services

Jigler, H.
A NEW SIZING MACHINE FOR SMALL AND MEDIUM
PLANTS. [1961] 3p. (4 figs. omitted).
Order from SLA \$1.10

61-14560

Trans. of Zeitschrift für die Gesamte Textil-Industrie
(West Germany) 1955, v. 57, no. 1, p. 107-109.

DESCRIPTORS: *Textiles, *Industrial equipment,
*Textile industry, Processing.

(Materials--Textiles, TT, v. 6, no. 1)

61-14560

1. Title: Sizing machine
1. Jigler, H.

161745

Office of Technical Services

Heuser, E.
SPINNING OIL FOR WOOLLEN YARNS, IMITATION
COTTON YARNS AND SHODDY YARN. [1961] 13p.
1 ref.
Order from SLA \$1.60

61-14561

Trans. of Z[eitschrift für die] Ges[amte] Textil-
Industrie (West Germany) 1955, v. 57, p. 410-415
and 500-502.

DESCRIPTORS: Machines, *Lubrication, *Oils,
*Threads, Processing.

(Materials--Textiles, TT, v. 6, no. 1)

61-14561

1. Heuser, E.

161744

Office of Technical Services

Elongation-Draft Tests on Roving, by H. Stein,

HERMAN, per, 2 ges Textil-Ind, Vol LVII, No 12,
1955, pp 714-724.

ATS 172-QJ

Sci
Nov 59

100,394

On the Present State of Bleaching in Textile
Industry, by W. Hundt.

GERMAN, per, Z. Ges Textil-Ind, Vol LVII, 1955,
pp 1387-1394.

INSDOC-T2143

Sci

Aug 58

72,502

Patrolling Time: An Important Problem in Multi-
Machine Attendance in the Textile Industry, by W.
Bassmannhausen.

GERMAN, per, Z. ges Textil-Ind, No 9-10, 1956, PP
343-346.

ASLIB-GB112

Sci

95, 4/3

Aug 59

"Merinova" -- a New Synthetic Fibre, by S. Stohr.

GERMAN, per, Z. Ges Text Ind, Vol XVIII, 1956,
pp 716-718.

ASLIB-GB39

Sci
Aug 58

70,852

Automatic Weighing Feeder, by B. ^HWagel.

GERMAN, per, 2 ges Tekst Indus, Vol LIX, No 8,
Apr 1957, pp 281-284.

ASLIB-01112

Sci
Aug 59

94, 534

Jörder, H.
A HIGH-VACUUM PROCESS FOR THE METAL-
COATING OF TEXTILES. [1962] 11p. (2 figs.
omitted) 1 ref.
Order from SLA \$1.60 62-14049

Trans. of [Zeitschrift für die Gesamte] Textil-Indus-
trie (West Germany) 1957, v. 59, no. 11 [p. 435-437]

DESCRIPTORS: *Vacuum apparatus, Coatings, *Tex-
tiles, *Metal coatings, Clothing.

(Materials--Textiles, TT, v. 8, no. 9)

62-14049

I. Jörder, H.

Office of Technical Services

62-10605

Koch, P. A.
TABLE OF FIBERS. POLYAMIDE FIBERS I: NYLON
TYPE, POLYAMIDE 6.6; PERLON TYPE, POLYAMIDE
6. [1961] 14p.
Order from SLA \$1.60

62-10605

Trans. of Zeitschrift für die Gesamte Textil-Industrie
(West Germany) 1957, v. 59, p. 777ff.

DESCRIPTORS: *Synthetic fibers, *Amides, *Polymers,
*Nylon, Industrial production.

(Materials--Textiles, TT, v. 7, no. 9)

- I. Koch, P. A.
- II. Title: Polyamide ...
- III. Title: Nylon ...
- IV. Title: Perlon ...

Office of Technical Services

61-14562

Eld, E. and Kistner, G.
BEHAVIOUR OF AMINOPLASTS IN TEXTILES; CON-
TRIBUTION TO THE KNOWLEDGE ON CREASE-
RESISTANT FINISHES. 8 Oct 58, 8p. (1 fig. omitted)
8 refs.

Order from SLA \$1.10

61-14562

Trans. of Z[eitschrift für die] Ges[amte] Textil-
Ind[ustrie] (West Germany) 1957, v. 59, no. 19,
p. 808-811.

DESCRIPTORS: *Textiles, *Resins, Amines,
Formaldehyde, Chemical reactions.

I. Eld, E.
II. Kistner, G.
III. Title: Contribution...

161745

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 1)

61-14563

Struve, Reimer.
TWIST VARIATIONS IN FOLDED YARNS; DETERMI-
NATION, CAUSES, ELIMINATION, AND CONTROL
IN THE PLANT. [1961] 12p. [refs. omitted] 7 refs.
Order from SLA \$1.60 61-14563

Trans. of Zeitschrift für die Gesamte Textil-
Industrie (West Germany) 1958, v. 60, no. 3,
p. 109-112 and no. 4, p. 138-139.

DESCRIPTORS: *Threads, Test methods, Manufacturing
methods, Control.

1. Struve, R.

161740

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 1)

Stratmann, Maria.
THE BEHAVIOUR OF SYNTHETIC FIBRES TO
VARIOUS ZINC CHLORO-IODIDE SOLUTIONS.
[1961] 4p. (refs. 4 figs. omitted).
Order from SLA \$1.10

61-14564

[Partial] trans. of Zeitschrift für die Ges[amte]
Textil-industrie (West Germany) 1958, v. 60, no. 11,
p. 450-456.

DESCRIPTORS: *Synthetic fibers, Chemical reactions,
*Embedding substances, Zinc compounds, Chlorides,
Iodides.

(Materials--Textiles, TT, v. 6, no. 1)

61-14564

1. Stratmann, M.

161747

Office of Technical Services

Suitable Lubricants for Two-Roller Cotton Spinning,
by W. Gunter.

GERMAN, per, Z fuer die Gesamte Textilindustrie,
Vol LX, 1958, pp 647, 648.

CSIRO Tr-4574

SLA 60-1747

ESur - Germany

Econ -

Jun 60

118,531

Fischer, R. and Kartnig, Th.
IDENTIFICATION OF CHEMICAL FIBRES BY THE
EMBEDDING METHOD ON THE KOPLER HEATING
STAGE. [1961] 7p. [refs. omitted].
Order from SLA \$1.10

61-14565

Trans. of Zeitschrift für die Ges[amte] Textil-Indus-
trie (West Germany) 1958, v. 60, no. 19, p. 830-832.

DESCRIPTORS: *Synthetic fibers, Identification,
Embedding substances, Heating, Tests, Fibers.

The fibre to be tested is embedded in a liquid of suit-
able n_D and heated on the Kofler heating stage until
fibre and liquid show the same n_D (Becke line :)
Polarized, monochromatic light is used, whereby the
fibre is tested in two positions, parallelly and perpen-
dicularl, to the oscillation direction. This method in-
volving little work makes it possible to identify 36
different chemical fibres. (Author)

(Materials--Textiles, TT, v. 6, no. 1)

61-14565

I. Fischer, R.
II. Kartnig, T.

161748

Office of Technical Services

The Effect of the Heat-Setting Temperature on
the Physical/Chemical Behavior of Nylon-6, by
D. Wimmers.

GERMAN, per, Zeitschrift fuer die Gesamte Tex-
tilindustrie, Vol 65, 1963, pp 115-118.

NTC 71-14288-11E

Feb 72

Jörder, H. and Vinh-Am.

FASTNESS OF DYED TEXTILES ON EXPOSURE TO DAYLIGHT IN THE FADEOMETER AND IN THE XENOTEST APPARATUS (Echtheit Gefärbter Textilien bei Belichtung in Tageslicht, im Fadeometer bzw. Xenotest) tr. by H. A. G. Nathan. 1963, 12p 10refs
NRCC Technical Trans. 1089.
Order from NRCC \$1.00

NRCC C-4524

Trans. of Zeitschrift für die Gesamte Textil-Industrie (West Germany) 1959, v. 61, no. 8, p. 305-308.

DESCRIPTORS: *Textiles, *Dyes, Light, Exposure, Dyeing, Test equipment.

(Materials--Textiles, TT, v. 11, no. 3)

TT-64-12004

1. Title: Fadeometer
2. Title: Xenotest
- I. Jörder, H.
- II. Vinh-Am
- III. NRCC TT-1089
- IV. NRCC C-4524
- V. National Research Council of Canada

Office of Technical Services

Brasseler, W.
THOUGHTS AND EXPERIENCES WITH SOFTENERS
[PT. 1.]. [1960] 7p.
Order from ATS \$10.60 ATS-18M46G

Trans. of ~~Zeitschrift f. Textil-Industrie~~ (West Germany) 1960, v. 62, no. 1,
p. 23-25.

146,932

61-12411

1. Textiles--Processing
2. Plasticizers--Effectiveness
- I. Brasseler, W.
- II. ATS-18M46G
- III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 5)

61-12403

Brasseler, W.
THOUGHTS AND EXPERIENCES WITH SOFTENERS
[Pt. 2.]. [1960] 10p.
Order form ATS \$15.80

ATS-13M46G

Trans. of [Zeitschrift für die Gesamthandels-
Industrie] (West Germany) 1960, v. 62, no. 2,
p. 43-47.

(See also ATS-18M46G)

146,931

- I. Textiles--Processing
2. Plasticizers--Effectiveness
1. Brasseler, W.
- II. ATS-13M46G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Materials--Textiles, TT, v. 5, no. 5)

The Manufacture of Elastic Fabrics From Crepe
Yarns,
GERMAN, per, Zeitschrift fuer die Gesamte Textil-
industrie, Vol 62, 1960, pp 604-605.
NTC 71-14590-11E

Feb 72

Hendrix, Hans.

METHODS OF ASCERTAINING CHANGES IN THE
INTERNAL STRUCTURE OF SYNTHETIC FIBERS.

[1962] 9p. 24 refs.

Order from SLA \$1.10

62-16231

ATS-734-G

Trans. of Zeitschrift für die Gesamte Textil-Industrie
(West Germany) 1960, v. 62, no. 21, p. 921-924.

Another trans. is available from ATS \$13.90 as
ATS-27N54G [1961] 9p.

DESCRIPTORS: *Synthetic fibers. Microstructure.
Fibers, Chemical analysis.

The article describes a number of processes from which
it may be concluded that changes have taken place in the
internal structure of the fibres. A precise description
of the practical side has purposely been omitted, since
the article purports to deal only with the principle under-
lying the methods in question. (Author)
(Materials--Textiles, TT, v. 8, no. 5))

62-16231

I. Hendrix, H.

Office of Technical Services

62-17240

Fröhlich, H. G.

THE PROCESSES TAKING PLACE IN THE DYEING
OF CELLULOSE FIBRES WITH REACTIVE DYES
(Über die Vorgänge beim Färben von Zellulosefasern
mit Reaktivfarbstoffen) tr. by D. A. Sinclair. 1962,
18p. 35 refs. NRCC Technical Trans. 1012.
Order from NRCC \$1.00 NRCC C-3945

I. Fröhlich, H. G.
II. NRCC TT-1012
III. NRCC C-3945
IV. National Research Council
of Canada

Trans. of Zeitschrift für die Gesamte Textil-Ind-
[ustrie] (West Germany) 1961, v. 63, no. 1, p. 47-51.

DESCRIPTORS: *Fibers, *Cellulose, *Dyeing, *Dyes,
Chemical reactions, Chemical bonds, Hydrolysis.

(Materials--Textiles, TT, v. 8, no. 2)

Office of Technical Services

Flocking in an Electrostatic Field, by
W. Albrecht and W. Brethauer.

GERMAN, per, Zeitschrift fuer die Gesamte Text-
tilindustrie, Vol 63, 1961, pp 452-456.

NTC 71-14685-11E

Feb 72

Flocking and its Application Techniques, by
R. Schwaebel.

GERMAN, per, Zeitschrift fuer die Gesamte
Textilindustrie, Vol 63, 1961, pp 933-938.
NTC 71-14683-11E

Feb 72

63-15584

Schwaebel, Richard.
FLOCKING AND FLOCKING METHODS. [1962] 13p.
Order from SLA \$1.60 63-15584

1. Title: Flocking
1. Schwaebel, R.

Trans. of Zeitschrift für die Gesamte Textil-Industrie
(West Germany) 1961, v. 63, no. 11, p. 934-938.

DESCRIPTORS: *Textiles, *Fibers, Processing,
Manufacturing methods, Adhesives.

(Materials--Textiles, TT, v. 9, no. 10)

Office of Technical Services

Electrostatic Charges and Antielectrostatic
Agents and their Significance in the Textile
Industry, by M. Roesch.

GERMAN, per, Zeitschrift fuer die Gesamte
Textilindustrie, Vol 63, 1961, pp 968-970.

NTC 71-14295-11E

Mar 72

Electrostatic Charges and Antielectrostatic
Agents and Their Significance in the Textile
Industry. Part III. The Measurement of Elec-
trostatic Effects, by M. Roesch.
GERMAN, per, Zeitschrift fuer die Gesamte Tex-
tilindustrie, Vol 63, 1961, pp 1054-1058.
NTC 71-14296-11E

Feb 72

Electrostatic Flocking for the Production of
Carpeting and Upholstery Material, by H. -H. Boehlk.
GERMAN, per, Zeitschrift fuer die Gesamte
Textilindustrie, Vol 64, 1962, pp 492-494.
NTC-71-12450-11E

Nov 71

The Accomplishments of Textile Research in
Germany in 1961, by P. -A. Koch.
GERMAN, per, Zeitschrift fuer die Gesamte Textil-
industrie, Vol 64, No 10, 1962, pp 839-841.
NTC 71-14596-11E

Feb 72

Hensch, K.
TEXTILE PROPERTIES OF SAFETY BELTS AND
METHODS OF TESTING THEM. (1963) 19p (figs
omitted) 4refs
Order from SLA \$1.60

TT-64-10390

Trans. from Zeitschrift für die [Gesamte] Textil-Indus-
trie (West Germany) 1963, v. 65, no. 6, (Abstract
available)

DESCRIPTORS: *Safety harness, *Textiles, Mechanical
properties, Test methods, Safety, Motor vehicle
accidents,

The protective value of a safety belt is usually dependent
on its mechanical properties, but also on its processing,
its construction, the durability of its fittings and of their
attachment. Within the sum of these effective factors the
textile properties play a particular role. They are
decisive for the measure of the broken-down and of the
(Engineering--Safety, TT, v. 11, no. 10) (over)

TT-64-10390

I. Hensch, K.

Office of Technical Services

TT-64-10390

Hensch, K.
TEXTILE PROPERTIES OF SAFETY BELTS AND
METHODS OF TESTING THEM. [1963] 19p (figs
omitted) 4refs
Order from SLA \$1.60

TT-64-10390

Trans. from Zeitschrift für die [Gesamte] Textil-indus-
trie (West Germany) 1963, v. 65, no. 6, (Abstract
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DESCRIPTORS: *Safety harness, *Textiles, Mechanical
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accidents,

The protective value of a safety belt is usually dependent
on its mechanical properties, but also on its processing,
its construction, the durability of its fittings and of their
attachment. Within the sum of these effective factors the
textile properties play a particular role. They are
decisive for the measure of the broken-down as well as of the
(Engineering--Safety, TT, v. 11, no. 10) (over)

i. Hensch, K.

Office of Technical Services

A New Laminating Machine and Problems Connected
with Foam Lamination, by K. Hauser.

GERMAN, per, Zeitschrift fuer die Gesamte
Textilindustrie, Vol 65, 1963, pp 617-622.

NTC 71-14684-11E

Feb 72

The Effect of Temperature of Heat-Setting
on Physico-Chemical Behavior of Nylon,
by D. Wimmers. 16 p.
GERMAN, per, Zeit. fuer die Gesamte Textil-
Industrie, Vol 65, 1963, pp 115-118.
SLA TT-66-10556

Sci-M&M
Jul 66

306,035

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Frequency Cinematography, by A. Neukirchner.

GERMAN, per, Zeit fuer die Gesamte Textilindustrie,
vol. 65, no. 6, 1963, pp. 435-444.

NTC 71-11170-11E

August 71

Biodegradable Detergents in Washing and
Cleansing Agents, by M. Rosch.
GERMAN, per, Z. Ger. Textil-Ind., Vol 66,
1964, pp 741-744.
Chem Trans Sv 2802

Sci - Chemistry
Apr 57

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GERMAN, per Z. Ges. Textilind., Vol. 66, 1964, pp 818-827
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Sci -
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339-821

Shrinkproofing with Synthetic Polymers, by M.
Bahra.

GERMAN, per, Zeitschrift fuer die Gesamte
Textilindustrie, vol. 66, no. 12, 1934,

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NTC 70-~~17050-11E~~ 17050-11E

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Knitted Wool Fabrics, by G. Valk.

GERMAN, per, Zeitschrift fuer de Gesamte
Textilindustrie, vol, 66, no 10, 1964,
pp. ~~828-835~~. 835-839
NYC 70-17051-11E

June 1971

Wash Tests and Wearer Trials of Shrinkproofed
Knitted Wool Fabrics, by H.G.Otten,
GERMAN, per, Zeitschrift fuer die Gesamte
Textilindustrie, vol. 66, no. 6, 1964-
pp. 508-515.
NTC 70-17052-11E

June 1971

Analytical Studies on Polyester Fibers, by
H. Hendrix,
GERMAN, per, Zeitschrift fuer die Gesamte
Textil-Industrie, Vol 66, 1964, pp 937-42,
SLA TR-66-10744

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Sci - Materials

Jul 67

Analytical Studies on Polyester Fibers,
by H. Hendrix. 15 p.
GERMAN, per, Zeitschrift fuer die Gesamte
Textil-Industrie, Vol 66, No 12, 1964,
pp 1026-1030.
SLA TT-66-10557

Sci-M&M
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Fighting Sheet Metal Fires With Chemical Powder
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Togel.

GERMAN, per, Zeitschrift Glaserei, Vol XLVIII,
No 1, 1961, pp 10-14.

ERDL, Ft Belvoir T-1573

Sci - Chem
Aug 62

211, 427

Testing of Aluminium Castings, by M. G. Davies, 6 pp.

GERMAN, per, Z. ⁱGöessner, Vol IX, 1942, pp 7-10.

SIA 58-464

Sci

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The Influence of the Earth's Axial Rotation
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GERMAN, per, Zeit Ges Wasser und Wasserkraft,
Vol 21, 1926, pp 219-221.
NASA TT F-12,425

Sci-Ear Sci
Nov 69

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Glaciologic and Glacial-Geologic Results of
Seismic Measurements on Glaciers of Otstal Alps
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GERMAN, per, Z fuer Gletscherkunde und Glacialgeolo-
gie, Vol III, No 2, 1956, pp 145-169.

Univ of Wisconsin
(MSF)

Sci - Geophyn
Apr 60

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Glacialgeologie, ~~Archiv~~ Vol III, No 2, 1956,
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Am Meteorol Soc for Geophysics, ASTIA

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Sci - Geophysics
Dec 56 CTS

Agency: U.S. Army Cold Regions Research & Eng'g Lab.
P.O.no.: 72-T-57 R-15034-D
15 May 1972
Title: Zur Bestimmung des Schmelzwassergehaltes
des Schnees durch dielektrische Messungen
Author: W. Ambach
Source: Zeitschrift fur Gletscherkunde und
Glazialgeologie, Ed. IV, h. 1-2: 1-6, 1958.
Language: German
Spec.instr.: Special instructions: Please translate &
type single space; no paste-up, leave space;
translate footnotes & headings of
illustrations

Glacial-Glaciological Studies at a Site of the
Brundner Glacier in the Ratikon, by O. Fortsch.

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Glacialgeologie, Vol IV, No 1-2, 1958,
pp 35-45.

Univ of Wisconsin
(HSP)

Sci - Geophys
Apr 60

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Brunner, Hans.

DEMONSTRATION OF A ROTATORY SCREEN FOR
TESTING THE EXPERIMENTAL "OPTICAL"
NYSTAGMUS (Demonstration eines Drehschirmes zur
Prüfung des Experimentellen "Optischen" Nystagmus).
[1961] 3p.

Order from SLA \$1.10

61-14333

61-14333
I. Brunner, H.

Trans. of Zeitschrift [für] Hals-, Nasen- u[nd]
Ohrenheilk[unde] (Germany) 1922, v. 3, p. 241-243.

DESCRIPTORS: Nystagmus, Eye, Ear, Rotation,
Testing equipment, Ophthalmology

(Unannounced)

Office of Technical Services

Quix, F. H.
THE FUNCTION OF THE OTOLITHS IN OTOLOGY
(Die Otolithenfunktion in der Otologie). [1961] 35p.,
31 refs.
Order from SLA \$3.60

61-14590

Trans. of Z[eitschrift für] Hals-, Nas [en-] u[nd]
Ohrenheilk[unde] (Germany) 1924, v. 8, p. 516-537.

DESCRIPTORS: *Ear, *Hearing, Body, Stabilization,
Otorhinolaryngology.

(Unannounced)

61-14590

1. Quix, F. H.

Office of Technical Services

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OBSERVATION OF NYSTAGMUS DURING ROTATION J. Frenzel
(Nystagmusbeobachtung Während der Drehung). [1961]
[6]p. 6 refs.
Order from SLA \$1.10 61-14334

Trans. of Zeitschrift für Hals-, Nasen- und
Ohrenheilkunde (Germany) 1925, v. 12, p. 637-640.

DESCRIPTORS: Nystagmus, Rotation, Vision, Eye,
Kymography, Ophthalmology.

(Unannounced)

Office of Technical Services

61-14335

Ohm, J.
CONCERNING THE INFLUENCE OF VISION ON THE
VESTIBULAR ROTATORY NYSTAGMUS AND THE
AFTER-NYSTAGMUS (Über den Einfluss des Sehens
auf den Vestibulären Drehnystagmus und Nachny-
stagmus). [1961] [25]p. 10 refs.
Order from SLA \$2.60

61-14335

Trans. of Zeitschrift für Hals-, Nasen- und
Ohrenheilkunde (Germany) 1926, v. 16, p. 521-540.

DESCRIPTORS: Nystagmus, Eye, Vision, Ophthal-
mology, Pathology, Ear, Kymography, Light adapta-
tion, Dark adaptation, Lenses, Otorhinolaryngology,
Diagnosis, Vestibular nerve.

(Unannounced)

Office of Technical Services

Leiri, F.
CONCERNING SEA-SICKNESS (Über die Seekrankheit)
[1961] [19]p. 13 refs.
Order from SLA \$1.60

61-14793

Trans. of Zeitschr[ift] f[ür] Hals-, Nasen- u[nd]
Ohrenheilk[unde] (Germany) 1926, v. 16, p. 565-576.

DESCRIPTORS: *Motion sickness, *Ear, Autonomic
nervous system, *Vestibular nerve, Drugs,
*Atropine, *Epinephrine.

(Unannounced)

61-14793
I. Leiri, F.

Office of Technical Services

Leiri, F.

CONCERNING THE INDUCTION OF TONICITY IN
THE APPARATUS OF THE OTOLITHS (Über die
Tonusinduktion im Otolithenapparat). [1961] 12p.
5 refs.

Order from SLA \$1.60

61-14794

Trans. of Zeitschr[ift] f[ür] Hals-, Nasen- u[nd]
Ohrenheilk[unde] (Germany) 1926, v. 17, p. 127-135.

DESCRIPTORS: *Ear, *Physiology, *Autonomic
nervous system, *Reflexes, *Muscles, Pressure,
*Lymph, *Vestibular nerve.

(Unannounced)

61-14794

I. Leiri, F.

Office of Technical Services

61-14336

Ohm, J.
CONCERNING THE INFLUENCE OF VISION ON
THE VESTIBULAR ROTATORY NYSTAGMUS AND
THE AFTER-NYSTAGMUS (Über den Einfluss des
Sehens auf den Vestibulären Drehnystagmus und
Nachnystagmus). [1961] [16]p. 1 ref.
Order from SLA \$1.60 61-14336

Trans. of Zeitschrift für Hals-, Nasen- und
Ohrenheilkunde (Germany) 1926, v. 17, p. 259-273.

DESCRIPTORS: Nystagmus, Vision, Ophthalmology,
Ear, Eye, Dark adaptation, Light adaptation, Lenses,
Otorhinolaryngology, Kymography, Diagnosis,
Pathology, Vestibular nerve.

(Unannounced)

1. Ohm, J.

Office of Technical Services

Leiri, P.
CONCERNING THE IMPORTANCE OF THE
VESTIBULAR APPARATUS IN AVIATION (Über die
Bedeutung des Vestibularapparates bei der Aviation).
[1961] 16p. 10 refs.
Order from SLA \$1.60

61-14773

Trans. of Zeitschr[ift] f[ür] Hals-, Nasen- u[nd]
Ohrenheilk[unde] (Germany) 1927, v. 17, p. 381-391.

DESCRIPTORS: *Ear, Aviation medicine, *Pilots,
*Nystagmus, Physiology, *Physical fitness,
*Vestibular nerve.

(Unannounced)

61-14773

1. Leiri, P.

Office of Technical Services

61-14792

Leiri, F.
CONCERNING DIZZINESS, I (Über den Schwindel).
[1961] 16p. 20 refs.
Order from SLA \$1.60

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Trans. of Zeitschrift für Hals-, Nasen- und
Ohrenheilkunde (Germany) 1927, v. 17, p. 392-402.

DESCRIPTORS: Vertigo

1. Leiri, F.

(Unannounced)

Office of Technical Services

Functional Connection of the Statoconial Appa-
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by Dr. K. L. Chilow

GERMAN, per, Zeitschrift fur Hals-Nasen-und
Ohrenheilkunde, Vol 17, 1927, pp 485-494.
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Sci-Physics

Jan 69

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Rejtő, A.
CONCERNING THE ORIGIN OF THE RAPID PHASE
IN LABYRINTHINE NYSTAGMUS (Über den Ursprung
der Schnellen Phase des Labyrinthären Nystagmus).
[1961] 4p.

Order from SLA \$1.10

61-16032

Trans. of Zeitschr[ift] f[ür] Hals-, Nasen- u[nd]
Ohrenheilk[unde] (Germany) 1927, v. 18, p. 425-427.

DESCRIPTORS: Nystagmus, Ear, Physiology, Eye,
Brain, Pathology.

(Unannounced)

1. Rejtő, A.

Office of Technical Services

61-14337

Ohm, J.
CONCERNING THE INFLUENCE OF VISION ON THE
VESTIBULAR ROTATORY NYSTAGMUS AND THE
AFTER-NYSTAGMUS (Über den Einfluss des Sehens
auf den Vestibulären Drehnystagmus und Nachny-
stagmus). [1961] [19]p. 3 refs.
Order from SLA \$1.60

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Trans. of Zeitschrift für Hals-, Nasen- und
Ohrenheilkunde (Germany) 1927, v. 19, p. 87-103.

DESCRIPTORS: Nystagmus, Vision, Ophthalmology,
Otorhinolaryngology, Eye, Ear, Kymography, Lenses,
Dark adaptation, Light adaptation, Pathology,
Diagnosis, Vestibular nerve.

(Unannounced)

Office of Technical Services

Leiri, F.
CONCERNING DIZZINESS, II (Über den Schwindel, II).
[1961] 36p. 4 refs.
Order from SLA \$3.60

61-14791

Trans. of Zeitschr[ift] f[ür] Hals-, Nasen- u[nd]
Ohrenheilk[unde] (Germany) 1927, v. 19, p. 139-162.

DESCRIPTORS: Vertigo

(Unannounced)

61-14791

I. Leiri, F.

Office of Technical Services

TT-61-16055

L. Grahe, K.

Grahe, Karl.
THE TEST OF THE OTOLITHS IN MAN
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Order from SLA \$1.60

TT-61-16055

Trans. of Zeitschrift [für] Hals-, Nasen- u[nd]
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Office of Technical Services

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Drehnystagmus). [1961] [12]p.
Order from SLA \$1.60

61-14338

Trans. of Zeitschrift für Hals-, Nasen- und
Ohrenheilkunde (Germany) 1928, v. 19, p. 467-475.

DESCRIPTORS: Nystagmus, Diagnosis, Ophthal-
mology, Rotation, Ear, Eye, Vestibular nerve.

(Unannounced)

61-14338

1. Ohm, J.

Office of Technical Services

On the Osteogenesis Imperfecta Congenita of the
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GENEAL, per, Z fuer Hals-Nasen und Ohrenheilk,
Vol XXVI, 1930, pp 297-304,

Sci - Biol & Med
Apr 63

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I. Steinhausen, W.

Steinhausen, Wilhelm.
CONCERNING THE EXPERIMENTAL EVIDENCE OF
THE DEVIATION OF THE CUPULA TERMINALIS IN
THE INTACT AMPULLA OF THE SEMICIRCULAR
CANAL OF THE LABYRINTH IN THE THERMAL AND
ADEQUATE ROTATORY STIMULATION (Über den
Experimentellen Nachweis der Ablenkung der Cupula
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Labyrinthe bei der Thermischen und Adäquaten
Rotatorischen Reizung). [1961] [6]p. 2 refs.
Order from SLA \$1.10 61-14660

Trans. of Z[eitschrift] f[ür] Hals-, Nasen- u[nd]
Ohrenheilk [unde] (Germany) 1931, v. 29, p. 211-215

DESCRIPTORS: *Ear, *Heat, *Rotation, Stimulation,
*Reaction (Psychology).

(Unannounced)

Office of Technical Services

61-14661

Fischer, M. H.
CONCERNING THE INFLUENCE OF SOME CALORIC
REACTIONS THROUGH CENTRAL NERVOUS
FACTORS (Über die Beeinflussung Einiger Calorischer
Vestibularisreaktionen durch Zentral-Nervöse
Faktoren). [1961] 4p.
Order from SLA \$1.10

61-14661

Trans. of Zeitschrift für Hals-, Nasen- und
Ohrenheilkunde (Germany) 1931, v. 29, p. 216-218.

DESCRIPTORS: *Heat, *Reactions (Psychology),
Nervous system.

(Unannounced)

1. Fischer, M. H.

Office of Technical Services

Abhangigkeit der Calorischen Vestibularisreflexe
vom Zustande de Nervosen Zentren, by M. H. Fisher,
E. Olberg, *25 pp.*

GERMAN, per, Z. fur Hals- ~~MM~~ Nasen- und Ohrenheilk,
Vol XXX, 1932, pp 499-532.

*JPRS R-2940

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Physiological Effect of Coriolis Accelerations
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GERMAN, per, Z. für Hals-, Nasen- und
Ohrenheilkunde, Vol XXX, 1932, pp 595-
604.

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OTS 61-14657

Sci - Aeronautics

Mar 62

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